

INTERNATIONAL SEARCH REPORT

PCT/EP2004/014671

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01B7/04 B01J19/24 B01J8/02 B01J8/04 C07C17/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01B B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 170 250 A (SUMITOMO CHEMICAL COMPANY LIMITED) 9 January 2002 (2002-01-09) paragraph '0021! paragraph '0024! claims	1-18
Y	EP 1 221 339 A (METHANOL CASALE S.A) 10 July 2002 (2002-07-10) paragraph '0009!; claims; figures	1-18
Y	EP 1 153 653 A (METHANOL CASALE S.A) 14 November 2001 (2001-11-14) claims; figures	1-18
A	EP 0 042 983 A (BASF AKTIENGESELLSCHAFT) 6 January 1982 (1982-01-06) claims	2,3



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

8 April 2005

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14/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Van der Poel, W

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